

Training and Evaluation Outline Report

Status: Approved

14 May 2015

Effective Date: 07 Sep 2016

Task Number: 71-8-6330

Task Title: Perform Electronic Protection Actions (Brigade - Corps)

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the Fort Leavenworth, KS foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ADRP 3-0	Unified Land Operations	Yes	No
	ADRP 5-0	The Operations Process	Yes	No
	ADRP 6-0 (Change 002, March 28, 2014)	Mission Command http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/adrp6_0_new.pdf	Yes	No
	FM 3-38	CYBER ELECTROMAGNETIC ACTIVITIES http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/fm3_38.pdf	Yes	Yes

Conditions: The command receives a mission order from higher headquarters and the commander issues guidance on performing electronic protection actions. The command establishes communications with subordinate and adjacent units and higher headquarters. The mission command system is operational and processing information. Some iterations of this task should be performed in MOPP 4.

Standards: The staff implements electronic protection actions through the protection of personnel, facilities, and equipment from the effects of electronic warfare through emission control procedures, measures that protect friendly capabilities, and the efficient management of the electromagnetic spectrum in accordance with the commanders intent, orders from higher headquarters, and standard operating procedure.

Live Fire Required: No

Objective Task Evaluation Criteria Matrix:

Plan and Prepare			Execute						Assess	
Operational Environment			Training Environment (LV/C)	Training/Authorized % of Leaders Present at	% of Soldiers Present at	External Eval	% Performance Measures 'GO'	% Critical Performance Measures 'GO'	% Leader Performance Measures 'GO'	Task Assessment
BDE & Above										
Dynamic and Complex (All OE Variables and Hybrid Threat)	Night	IAW unit CATS statement.	>=85%	>=80%	Yes	>=91%	All	>=90%	T	
			75-84%			80-90%		80-89%	T-	
Dynamic and Complex (All OE Variables and Single Threat)	Day		65-74%	75-79%	No	65-79%	P			
60-64%			60-74%	51-64%		P-				
Dynamic and Complex (<All OE Variables and Single Threat)			<=59%	<=59%		<=50%	U			

Remarks: None

Notes: None

Safety Risk: Low

Task Statements

Cue: None

DANGER

Leaders have an inherent responsibility to conduct Composite Risk Management to ensure the safety of all Soldiers and promote mission accomplishment.

WARNING

Composite Risk Management is the Army's primary decision-making process to identify hazards, reduce risk, and prevent both accidental and tactical loss. All Soldiers have the responsibility to learn and understand the risks associated with this task.

CAUTION

Identifying hazards and controlling risks across the full spectrum of Army functions, operations, and activities is the responsibility of all Soldiers.

Performance Steps and Measures

NOTE: Assess task proficiency using the task evaluation criteria matrix.

NOTE: Asterisks (*) indicate leader steps; plus signs (+) indicate critical steps.

STEP/MEASURE	GO	NO-GO	N/A
1. The staff implements measures to protect personnel, facilities, and equipment from any effects of friendly or enemy employment of electronic warfare (EW).	N/A	N/A	N/A
a. Establish measures that protect friendly capabilities.	N/A	N/A	N/A
(1) Brief friendly forces on EW threat.	N/A	N/A	N/A
(2) Safeguard electronic systems during exercises and deployment training.	N/A	N/A	N/A
(3) Continuously evaluate operating procedures and ensure redundancy.	N/A	N/A	N/A
(4) Train personnel on operations of systems.	N/A	N/A	N/A
b. Verify that subordinate organizations identify staff responsibility for electronic protection within their organizations.	N/A	N/A	N/A
2. The staff maintains emission security through:	N/A	N/A	N/A
a. Planning and implementing measures to prevent unauthorized persons from intercepting information of value through the interception and study of electromagnetic radiation.	N/A	N/A	N/A
b. Selecting and controlling the use of electromagnetic, acoustic, or other emitters to optimize friendly operations and capabilities.	N/A	N/A	N/A
c. Minimizing detection by threat sensors and mutual interference among friendly systems.	N/A	N/A	N/A
3. The staff conducts electromagnetic spectrum operations to enable electronic systems to perform their functions in the intended environment without causing or experiencing unacceptable interference through:	N/A	N/A	N/A
a. Spectrum management:	N/A	N/A	N/A
(1) Establish frequency allocations.	N/A	N/A	N/A
(2) Establish frequency allotments.	N/A	N/A	N/A
(3) Establish frequency assignments.	N/A	N/A	N/A
(4) Evaluate and mitigate electromagnetic environmental effects.	N/A	N/A	N/A
b. Procedure development.	N/A	N/A	N/A
c. Obtaining an approved frequency license from the controlling authority at the international, national, host nation, unified command, allied, or military department-level through the application of:	N/A	N/A	N/A
(1) Administrative procedures to allotted radio frequency bands to maximize reuse and sharing of the available spectrum area.	N/A	N/A	N/A
(2) Negotiating the use of host-nation electromagnetic spectrum.	N/A	N/A	N/A

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK

ITERATION	1	2	3	4	5	M	TOTAL
TOTAL PERFORMANCE MEASURES EVALUATED							
TOTAL PERFORMANCE MEASURES GO							
TRAINING STATUS GO/NO-GO							

ITERATION: 1 2 3 4 5 M

COMMANDER/LEADER ASSESSMENT: T P U

Mission(s) supported: None

MOPP 4: Sometimes

MOPP 4 Statement: None

NVG: Never

NVG Statement: None

Prerequisite Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	71-8-6300	Conduct Information Assurance (Brigade - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-6320	Perform Computer Network Defense (Brigade - Corps)	71 - Combined Arms (Collective)	Approved

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	71-8-5111	Conduct the Military Decisionmaking Process (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5144	Develop Running Estimates (Battalion - Corps)	71 - Combined Arms (Collective)	Approved

OPFOR Task(s): None

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	150-LDR-5007	Create a Shared Understanding	150 - Combined Arms (Individual)	Approved
	150-LDR-5010	Conduct an Information Briefing	150 - Combined Arms (Individual)	Approved
	150-MC-5131	Assist the Commander in Executing Operations	150 - Combined Arms (Individual)	Approved
	150-MC-5145	Conduct Risk Management	150 - Combined Arms (Individual)	Approved
	150-MC-5250	Employ a Mission Command Information System	150 - Combined Arms (Individual)	Approved
	150-MC-5251	Integrate the Mission Command Information System	150 - Combined Arms (Individual)	Approved
	150-MC-6111	Employ Operations Security Measures	150 - Combined Arms (Individual)	Approved

Supporting Drill(s): None

Supported AUTL/UJTL Task(s):

Task ID	Title
ART 5.9.2.2	Perform Electronic Protection Actions

TADSS

TADSS ID	Title	Product Type	Quantity
71-20	Common Hardware Platform (CHP)	DVC	1
71-30	Joint Land Component Constructive Training Capability (JLCCTC) Objective System	DVC	1

Equipment (LIN)

LIN	Nomenclature	Qty
No equipment specified		

Materiel Items (NSN)

NSN	LIN	Title	Qty
7010-01-443-2309		Computer System, Digital: AN/TYQ-45A	1

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card. .

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. .